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ABSTRACT OF THE DISCLOSURE

A data storage system including a file system for managing multiple volumes. The data storage system includes a first volume, a second volume and a computing node coupled to the first volume and the second volume. The computing node includes a file system for identifying files stored on the first volume and the second volume. The file system includes a directory structure having an entry corresponding to a file maintained by the file system. The entry includes a field containing a volume identifier indicative of which of the first or second volumes the file is stored within.

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